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Dated: July 20, 2004

Signature: Richard J. Botos  
(Richard J. Botos)

Docket No.: AGERE 3.0-003  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Gammel et al.

Application No.: 09/651,696

Group Art Unit: 2879

Filed: August 30, 2000

Examiner: A. Patel

For: **ON-CHIP VACUUM TUBE DEVICE AND  
PROCESS FOR MAKING DEVICE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Dear Sir:

It is respectfully requested that the references listed on the enclosed form be made of record and considered with respect to the above-referenced U.S. patent application. A copy of each non-patent reference is enclosed. Submission of the present Information Disclosure Statement should not be taken as an admission that the cited references are legally available prior art or that the same are pertinent or material.

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Dated: July 20, 2004

Respectfully submitted,

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PTO/SB/08a/b (08-03)

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Substitute for form 1449A/B/PTO				Complete if Known	
				Application Number	09/651,696-Conf. #2486
				Filing Date	August 30, 2000
				First Named Inventor	Peter Ledel Gammel
				Art Unit	2879
				Examiner Name	A. Patel
Sheet	1	of	1	Attorney Docket Number	AGERE 3.0-003

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear T <sup>6</sup>

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AT		Ren et al., "Synthesis of Large Arrays of Well-Aligned Carbon Nanotubes on Glass", <u>Science</u> , Vol. 282, 1105 (1998)			
AU		Fan et al., "Self-Oriented Regular Arrays of Carbon Nanotubes and Their Field Emission Properties", <u>Science</u> Vol. 283, 512 (1999)			
AV		Rinzler et al., "Unraveling Nanotubes: Field Emission from an Atomic Wire", <u>Science</u> , Vol. 269, 1550 (1995)			
AW		de Heer, et al., "A Carbon Nanotube Field-Emission Electron Source", <u>Science</u> , Vol. 270, 1179 (1995)			
AX		Saito et al., "Cathode Ray Tube Lighting Elements with Carbon Nanotube Field Emitters", <u>Jpn. J. Appl. Phys.</u> , Vol. 37, L346 (1998)			
AY		Wang et al., "A nanotube-based field-emission flat panel display", <u>Appl. Phys. Lett.</u> , Vol. 72, 2912 (1998)			
AZ		Bonard et al., "Field emission from single-wall carbon nanotube films", <u>Appl. Phys. Lett.</u> , Vol. 73, 918 (1998)			
BA		D.A. Koester, et al. MUMPS™ Design handbook, Rev. 5.0			

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